

MAY 07 2012

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of George E. Fox, )  
Richard C. Willson III and Zhengdong Zhang )  
Serial No.: 10/057,270 ) Examiner  
 ) Jason Sims  
Filed: 26 Jan 2002 ) Group 1631  
For: ... Methods for Determining the Genetic ) 571 272 7540  
 ) Fax 571 273 7540  
Affinity of Microorganisms and Viruses )  
Priority: 26 Jan 2001, USSN 60/254,403 )  
Attorney Docket: 010AUS )  
USPTO Customer Number: 26830 )  
Commissioner for Patents  
Box 1450 Group 1631  
Alexandria VA 22313-1450  
Response Due: 12 May 2012

## RESPONSE TO CORRECT DEFECT

Sir:

In response to the Office Action mailed 12 April 2012, consideration of the following Amendments and Remarks is solicited.

No additional fee is believed due because the Claims are unchanged.

The Undersigned Attorney certifies that this Document has been filed via fax to 1571 273 8300 Central fax of the USPTO on 7 May 2012.

## REMARKS

Replacement Page 12 is enclosed to correct the defect in its first line which now reads in part: --Thus, the heptamers ( $4^7 = 16,384$  in total)--.

The exponent was indistinct as filed in the USPTO, but the word "heptamer" means seven and the equation is balanced by  $4^7$  which does equal exactly 16,384. Thus no new matter is added.

Prompt issue of this Application (now pending over ten years) is respectfully urged.